

Radiogram 1633nu

Form 24 for 02.25.2013 (updated)

LBNP EXERCISE. BRI REPLACEMENT

| TIME | CREW | ACTIVITY |
|-------------|--------------------------------------|--|
| 06:00-06:10 | CDR,FE-5, FE-6 | Morning Inspection |
| 06:00-06:10 | FE-1 | Morning Inspection. Reboot Laptop RS2(1) |
| 06:00-06:10 | FE-2 | Morning Inspection. RSS2 Reboot Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139 |
| 06:00-06:10 | FE-4 | Morning Inspection. SM ПСС (Caution & Warning Panel) Test |
| 06:10-06:40 | . | Post-sleep |
| 06:40-07:30 | . | BREAKFAST |
| 07:30-07:40 | . | Work Prep |
| 07:40-08:05 | . | Daily Planning Conference (<i>S-band</i>). Note 5 |
| 08:05-08:20 | CDR | KOBAIRO – Equipment Power Off and Cable Reconfiguration |
| 08:05-08:15 | FE-1, FE-2,FE-4, FE-6 | Work Prep |
| 08:05-09:20 | FE-5 | BCATC1 - Setup and Photography of Samples |
| 08:15-08:25 | FE-6 | RWS Powerup |
| 08:25-09:25 | CDR | PE T2 |
| 08:25-08:45 | FE-6 | DOUG prep |
| 08:30-09:00 | FE-4 | LCS. RSE-LCS laptop activation to start recording |
| 08:35-09:30 | FE-1 | Orthostatic Stability Evaluation with LBNP. <i>Tagup with specialists (VHF).</i> To = 09:12 |
| 08:45-09:30 | FE-2 | Assistance with MO-4 |
| 08:50-09:20 | FE-6 | SPHERES - Experiment Procedure Review |
| 09:00-09:30 | FE-4 | Counter Measure System (CMS) Harmful Contaminant Measurements in SM |
| 09:20-10:20 | FE-5 | PE CEVIS |
| 09:20-09:35 | FE-6 | SPHERES – Payload Conference |
| 09:25-09:40 | CDR | Worksite prep for payload ops |
| 09:30-10:05 | FE-1, FE-2 assist | LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (S-band)</i> |
| 09:30-09:40 | FE-4 | Reading БАОК ГАМК-4М Data |
| 09:35-10:35 | FE-6 | ER-SPHERES - Software Load |
| 09:40-10:55 | CDR | Hardware gather for payload ops |

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| 09:45-11:45 | FE-4 | Progresss 418 unload ops, IMS update |
| 10:20-11:45 | FE-5 | PE ARED |
| 10:20-11:05 | FE-2 | Orthostatic Stability Evaluation with LBNP. <i>Tagup with specialists (VHF)</i> /To= 10:49 |
| 10:20-11:05 | FE-1 | Assistance with MO-4 |
| 10:35-10:55 | FE-6 | SPHERES – File Transfers from USB |
| 10:55-12:25 | CDR | Amine Swingbed hardware removal from frame for checkout |
| 10:55-11:15 | FE-6 | RGN – start water transfer to EDV |
| 11:05-11:40 | FE-2, FE-1 assist | LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (S-band)</i> |
| 11:15-11:40 | FE-6 | Support with Amine payload |
| 11:40-12:00 | FE-2 | BRI R&R Prep. <i>Tagup with specialists (S-band)</i> |
| 11:40-12:55 | FE-1 | Search for missing equipment and audit of additional Elektron-VM equipment |
| 11:40-12:00 | FE-6 | RGN - end water transfer to EDV |
| 11:45-11:50 | FE-4 | Video equipment setup for PE recording on T2 |
| 11:45-12:10 | FE-5 | SSR [CCP] panel - routing |
| 11:50-12:50 | FE-4 | PE T2-3 |
| 12:00-12:45 | FE-2 | BRI Replacement. <i>Tagup with specialists (S-band)</i> |
| 12:00-13:30 | FE-6 | PE ARED |
| 12:10-12:50 | FE-5 | CUCU Check |
| 12:25-13:00 | CDR | Distribution box teardown and moment check |
| 12:45-12:55 | FE-2 | On MCC GO Mate telemetry connector to BRI |
| 12:50-12:55 | FE-4 | Stow video equipment for PE recording on T2 |
| 12:55-13:55 | FE-2,FE-4, FE-1 | LUNCH |
| 13:00-13:20 | CDR,FE-5 | Amine Swingbed payload maintenance work site transfer |
| 13:20-13:30 | CDR | JEM System Laptop Terminal Software Update Verify |
| 13:25-14:25 | FE-5 | LUNCH |
| 13:30-14:30 | CDR,FE-6 | LUNCH |
| 13:55-14:35 | FE-1 | COX Maintenance |
| 13:55-14:25 | FE-2 | RSS1 Laptop Activation and BRI Standalone Test. <i>Tagup with specialists (S-band)</i> |
| 14:10-14:30 | FE-4 | Prep for mating cable 17KC.42Ю8242A-9250 to CБИ and 800A Units on SM. <i>Tagup with specialists (S-band)</i> |
| 14:25-15:25 | FE-2 | Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401) |
| 14:30-14:40 | CDR | Crew conference with ESA |
| 14:30-16:20 | FE-4 | Install and Mate cable 17KC.42Ю8242A-9250 to CБИ 800A Units to SM. <i>Tagup with specialists (S-band)</i> |
| 14:30-15:00 | FE-5,FE-6 | Proficiency Session for FE-5 to maintain SSRMS skills |
| 14:35-16:40 | FE-1 | Search for missing equipment and audit of additional Elektron-VM |

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| | | equipment |
| 14:40-14:45 | CDR | EPM laptop activation |
| 15:00-17:00 | CDR,FE-6 | OBT Dragon Offset Grapple #2 |
| 15:00-15:20 | FE-5 | CSLM2- OBT procedure review |
| 15:25-16:45 | FE-2 | Cleaning Ventilation Screens on FGB Interior Panels (pnls 116, 316, 231, 431) |
| 15:25-15:35 | FE-5 | BCATC1 - Intervalometer Change |
| 15:35-16:05 | FE-5 | VIABLE Bag Inspection |
| 16:20-16:30 | FE-4 | On MCC GO Mate connector X55-4A2A of cable 17KC.42IO8242A-9250 to connector X55-4A2 of TA251M ЛКТ4A2 equipment (A68). <i>Tagup with specialists (S-band)</i> |
| 16:30-17:00 | FE-4 | Closeout Ops to Install TM Temperature Control Cable for 800A Equipment. <i>Tagup with specialists (S-band)</i> |
| 16:35-17:00 | FE-5 | OBT Dragon Offset Grapple #2 |
| 16:40-17:00 | FE-1 | IMS Update |
| 16:45-17:00 | FE-2 | ИП-1 Flow Sensor Position Verification |
| 17:00-18:00 | FE-2 | PE TVIS |
| 17:00-17:20 | FE-1 | Evening Work Prep |
| 17:00-17:30 | FE-4 | LCS. Copying data from RSE-LCS laptop and downlink |
| 17:00-17:10 | CDR,FE-5, FE-6 | OBT Dragon Offset Grapple Debrief |
| 17:10-17:20 | FE-6 | Remove the Cupola Crew Restraint (Cupola DCP remains powered) |
| 17:10-17:15 | FE-5 | SSR [CCP] panel – stow for crew sleep time |
| 17:20-18:50 | CDR | PE ARED |
| 17:20-18:20 | FE-6 | PE CEVIS |
| 17:30-18:45 | FE-4 | PE БЕЛО-3 |
| 18:00-19:00 | FE-1 | PE TVIS |
| 18:15-19:05 | FE-2 | Evening Work Prep |
| 18:20-19:05 | FE-6 | Evening Work Prep |
| 18:45-19:05 | FE-4,FE-5 | Evening Work Prep |
| 18:50-19:05 | CDR | Evening Work Prep |
| 19:05-19:15 | . | Pre-sleep |
| 19:15-19:40 | . | Daily Planning Conference (<i>S-band</i>) |
| 19:40-19:50 | FE-5 | Pre-sleep |
| 19:40-21:30 | FE-1,FE-4, FE-2 | Pre-sleep |
| 19:40-21:20 | FE-6 | Pre-sleep |
| 19:45-21:20 | CDR | Pre-sleep |
| 19:40-19:45 | CDR | P/TV Playback Start |
| 19:50-20:10 | FE-5 | ISS-HAM - сеанс радиолюбительской связи в модуле Columbus |
| 20:10-21:20 | FE-5 | Pre-sleep |

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| 21:20-21:25 | CDR,FE-5 | BCAT Reminder |
| 21:20-21:25 | FE-6 | ICV - Reminder of Echo Scan |
| 21:25-21:30 | FE-6 | BCAT Reminder |
| 21:25-21:30 | FE-5 | PFE Reminder |
| 21:25-21:30 | CDR | P/TV Playback Stop |
| 21:30-06:00 | . | SLEEP |
| Task List | FE-1,FE-2, FE-4 | ECON-M. Observations and Photography |
| | | Preparation of reports for Roskosmos site |
| | | URAGAN Observations and Photography |
| | FE-2 | MATRESHKA-R. Removal of protective shutter in the right quarters and photography |

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities.
3. Pre-sleep ops: daily food prep, dinner, pre-sleep
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **Do not use RS windows between 10:35-10:55 and 15:30-15:45**

End of Radiogram